EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37416	clr or common adj language adj runtime or virtual adj machine or jvm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:26
S2	911113	database or dbms or db or sql adj server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
S3	7426	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
S4	1300	S1 same S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
S5	483	S1 with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
S6	869272	host$3 or manag$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:49
S7	5753	S1 and S2 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:49
S8	983	S1 same S2 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:49

EAST Search History

S9	328	S1 same S2 same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:49
S10	122	S1 with S2 same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:49
S11	97	S1 with S2 with S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:12
S12	45	S1 with S2 with S6 and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:49
S13	6	"6345276".pn. "6178519".pn. "6629113".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:15
S14	14	"6694346".pn. "5682535".pn. "6629113".pn. "5751613".pn. "6256637".pn. "5822590".pn. "6094528".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:16
S15	33	("4792895" | "4912628" | "5201049" | "5692193" | "5745703" | "5765157" | "5835705" | "5918053" | "5946487" | "5996026" | "6003050" | "6098080"). PN. OR ("6256637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 14:25
S16	21	("6256637").URPN.	USPAT	OR	OFF	2006/07/27 14:26
S17	4	(US-6957237-$ or US-6256637-$ or US-6178519-$).did. or (US-6345276-$).did.	USPAT; DERWENT	OR	OFF	2006/07/30 14:26
S18	0	S17 and physical adj memory with only	USPAT; DERWENT	OR	OFF	2006/07/30 14:26

EAST Search History

S20	6	(clr or common adj language adj runtime or virtual adj machine or jvm) same (physical adj memory near2 "only")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:26
S21	40	(clr or common adj language adj runtime or virtual adj machine or jvm) same ((single or sole or one) near3 thread with processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:54
S22	7	(clr or common adj language adj runtime or virtual adj machine or jvm) same ((single or sole or one) near thread with processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:55
S23	3	(clr or common adj language adj runtime or virtual adj machine or jvm) same ((single or sole or one) adj thread with processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:56
S24	978	((single or sole or one) adj thread with processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:56
S25	34	((single or sole or one) adj thread adj per adj processor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:56
S28	34	(clr or common adj language adj runtime or virtual adj machine or jvm) and (Code adj Access adj Security)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:18
S29	10	(clr or common adj language adj runtime or virtual adj machine or jvm) same (Code adj Access adj Security)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:19

EAST Search History

S30	7	(clr or common adj language adj runtime or virtual adj machine or jvm) same (Code adj Access adj Security) and (database or $dbms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:19
S31	6	(US-6957237-$ or US-6256637-$ or US-6178519-$ or US-6944699-$ or US-6223207-$).did. or (US-6345276-$).did.	USPAT; DERWENT	OR	OFF	2006/07/30 15:24
S32	2	S31 and security	USPAT	OR	OFF	2006/07/30 15:24
S33	3	S31 and (security or secure)	USPAT	OR	OFF	2006/07/30 15:24
S34	1	(clr or common adj language adj runtime or virtual adj machine or jvm) same (secured near data near resource)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:34
S35	1	(clr or common adj language adj runtime or virtual adj machine or jvm) same (secur$2 near data near resource)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:26
S36	8	(clr or common adj language adj runtime or virtual adj machine or jvm) same (secur$2 near resource)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:28
S37	28	(clr or common adj language adj runtime or virtual adj machine or jvm) and (secur$2 near resource) same (database or ?dbms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:59
S38	1	(clr or common adj language adj runtime or virtual adj machine or jvm) and ((secur$2 near2 resource) with request) same (database or ?dbms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:30
S39	6	((secur$2 near2 resource) with request) same (database or ?dbms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:33

EAST Search History

S40	791	(security adj policy) same (database or ?dbms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:33
S41	499	(security adj policy) with (database or ?dbms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:33
S42	3	(clr or common adj language adj runtime or virtual adj machine or jvm) same (security adj policy) same (database or ?dbms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:38
S43	93	(clr or common adj language adj runtime or virtual adj machine or jvm) same (security adj policy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:38
S44	60	(clr or common adj language adj runtime or virtual adj machine or jvm) with (security adj policy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:41
S45	0	secur$3 with low-level adj resource	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:42
S46	1	secur$3 same low-level adj resource	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:42
S47	1735	secur$3 same system adj resource	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:43

EAST Search History

S48	884	secur$3 with system adj resource	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:43
S49	170	secur$3 adj3 system adj resource	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:43
S50	14	secur$3 adj3 system adj resource and ("707".clas. or "717.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:43
S51	2	secur$3 adj3 system adj resource with request and ("707".clas. or "717.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:44
S52	5	secur$3 adj3 system adj resource with request	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:45
S53	33	secur$3 with system adj resource with request	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:45
S54	8	secur$3 with system adj resource with request and ("707".clas. or "717".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:59
S55	3046	(database or ?dbms) and (security adj policy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:59

EAST Search History

S56	499	(database or ?dbms) with (security adj policy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:59
S57	37	(clr or common adj language adj runtime or virtual adj machine or jvm) and (database or ?dbms) with (security adj policy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 16:00
S58	3	(clr or common adj language adj runtime or virtual adj machine or jvm) and (database or ?dbms) with (security adj policy) and "707".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 16:00
S59	3	(clr or common adj language adj runtime or virtual adj machine or jvm) and (database or ?dbms) with (security adj policy) and ("707".clas. or "717.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 16:01
S60	6	(clr or common adj language adj runtime or virtual adj machine or jvm) and (database or ?dbms) with (security adj policy) and ("707".clas. or "717".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 16:01

Terms used **sql server** OR **database server** OR **dbms** AND **hosted** OR **managed** AND **virtual machine**

Found **10,018** of **182,223**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale

1 NSF workshop on industrial/academic cooperation in database systems

Mike Carey, Len Seligman

March 1999 **ACM SIGMOD Record**, Volume 28 Issue 1

Publisher: ACM Press

Full text available: pdf(1.96 MB) Additional Information: full citation, index terms

2 Microsoft TerraServer: a spatial data warehouse

Tom Barclay, Jim Gray, Don Slutz

May 2000 **ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data SIGMOD '00**, Volume 29 Issue 2

Publisher: ACM Press

Full text available: pdf(410.74 KB) Additional Information: full citation, abstract, references, citings, index terms

Microsoft® TerraServer stores aerial, satellite, and topographic images of the earth in a SQL database available via the Internet. It is the world's largest online atlas, combining eight terabytes of image data from the United States Geological Survey (USGS) and SPIN-2. Internet browsers provide intuitive spatial and text interfaces to the data. Users need no special hardware, software, or knowledge to locate and browse imagery. This paper describes how terabytes of "Internet unfrie ...

Keywords: VLDB, geo-spatial, image databases, internet

3 DLFM: a transactional resource manager

Hui-I Hsiao, Inderpal Narang

May 2000 **ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data SIGMOD '00**, Volume 29 Issue 2

Publisher: ACM Press

Full text available: pdf(124.99 KB) Additional Information: full citation, abstract, references, citings, index terms

The DataLinks technology developed at IBM Almaden Research Center and now available in DB2 UDB 5.2 introduces a new data type called DATALINK for a database to reference and manage files stored external to the database. An external file is put under a database control by "linking" the file to the database. Control to a file can also be removed by "unlinking" it. The technology provides transactional semantics with respect to linking or unlinking the file when DATALINK ...

4 Demonstrations: Demo: mobile database administrator-MDBA

Fernando Siqueira, Angelo Brayner

May 2005 **Proceedings of the 6th international conference on Mobile data management MDM '05**

Publisher: ACM Press

Full text available: pdf(142.10 KB) Additional Information: full citation, abstract, references

Increasingly advances in mobile computing are allowing development of the applications for ubiquitous computing environment. Ubiquitous computing represents the concepts of computing everywhere, making computing and communication essentially transparent for users. This paper presents the MDBA (Mobile Data Base Administrator), a context-aware tool for remote data base administration that is executed in mobile devices. The MDBA enables database administrators (DBAs) to perform their tasks by autom ...

Keywords: context-aware, database administration, ubiquitous computing

5 Bringing object-relational technology to the mainstream

Vishu Krishnamurthy, Sandeepan Banerjee, Anil Nori

June 1999 **ACM SIGMOD Record , Proceedings of the 1999 ACM SIGMOD international conference on Management of data SIGMOD '99**, Volume 28 Issue 2

Publisher: ACM Press

Full text available: pdf(264.11 KB) Additional Information: full citation, abstract, citings, index terms

Over the last few years, Oracle has evolved its flagship relational database system into an Object-Relational system by adding an extensible type system, object storage, an object cache, an extensible query and indexing framework, support for multimedia datatypes, a server-based scalable Java virtual machine, as well as enhancing its SQL DDL and DML language. These extensions were done with the practical goal of bringing objects to mainstream use.

Keywords: iFS, interMedia, AQ, SQL3, data cartidges, extensibility, multimedia, object-relational

6 Application servers, enterprise computing, and software engineering: Extending a J2EE™ server with dynamic and flexible resource management

Mick Jordan, Grzegorz Czajkowski, Kirill Kouklinski, Glenn Skinner

October 2004 **Proceedings of the 5th ACM/IFIP/USENIX international conference on Middleware Middleware '04**

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(407.32 KB) Additional Information: full citation, abstract, references, citings

The Java™ 2 Platform, Enterprise Edition (J2EE™) is the standard platform for hosting enterprise applications written in the Java programming language. A single J2EE server can support multiple applications much like a traditional operating system, but performance levels can be difficult to control, due to the absence of resource management facilities in the Java platform. The Resource Management (RM) interface addresses this problem by providing a flexible and extensible framework f ...

7 Databases on the Web: technologies for federation architectures and case studies

Ralf Kramer

June 1997 **ACM SIGMOD Record , Proceedings of the 1997 ACM SIGMOD international conference on Management of data SIGMOD '97**, Volume 26 Issue 2

Publisher: ACM Press

Full text available: pdf(662.26 KB) Additional Information: full citation, references, citings, index terms

8 Consensual trends for optimizing the constitution of middleware

Stéphane Spahni, Jean-Raoul Scherrer, Dominique Sauquet, Pier-Angelo Sottile
October 1998 **ACM SIGCOMM Computer Communication Review**, Volume 28 Issue 5
Publisher: ACM Press
Full text available: pdf(1.19 MB) Additional Information: full citation, abstract, index terms

Middleware is now a commonly used expression and anyone building distributed applications is referring to "middleware services". Nevertheless this notion lacks of sound theoretical foundation. This paper tries to clarify the relationship between the components of the distributed environment, and establishes some classification aiming at gaining a common understanding of the functionality and interdependency of the existing modules of distributed environments.

Keywords: OSI, hospital information system, middleware

9 The architectural requirement and integration analyses of a database server for office automation
Steven A. Demurjian, David K. Hsiao, Roger G. Marshall
October 1985 **Proceedings of the 1985 ACM annual conference on The range of computing : mid-80's perspective: mid-80's perspective**
Publisher: ACM Press
Full text available: pdf(1.12 MB) Additional Information: full citation, references, index terms

10 Client-server computing
Alok Sinha
July 1992 **Communications of the ACM**, Volume 35 Issue 7
Publisher: ACM Press
Full text available: pdf(7.53 MB) Additional Information: full citation, references, citings, index terms, review

Keywords: client-server computing

11 Industrial papers: service oriented architectures, middleware: Service Oriented Database Architecture: APP server-lite?
David Campbell
June 2005 **Proceedings of the 2005 ACM SIGMOD international conference on Management of data**
Publisher: ACM Press
Full text available: pdf(505.57 KB) Additional Information: full citation, abstract, references

As the capabilities and service levels of enterprise database systems have evolved, they have collided with incumbent technologies such as TP-Monitors or Message Oriented Middleware (MOM). We believe this trend will continue and have architected the upcoming release of SQL Server to advance this technology trend. This paper describes the Service Oriented Database Architecture (SODA) developed for the Microsoft SQL Server DBMS. First, it motivates the need for building Service Oriented Architectu ...

12 Supporting procedural constructs in existing SQL compilers
Gene Fuh, Jyh-Herng Chow, Nelson Mattos, Brian Tran
November 1996 **Proceedings of the 1996 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press
Full text available: pdf(253.25 KB) Additional Information: full citation, abstract, references, index terms

The draft of the SQL/PSM standard denes a procedural extension to the existing SQL2

language. An essential part of this extension is the support of procedural constructs such as BEGIN/END blocks, local variables, assignment statements, conditional statements, and various forms of loops.Such an extension introduces new challenges to existing SQL compilers. Most SQL compilers exiting in the marketplace today were built based on the declarativeness of SQL. The question is how these procedural exten ...

13 Translating SQL for database reengineering

Antti-Pekka Tuovinen, Jukka Paakki
February 1996 **ACM SIGPLAN Notices**, Volume 31 Issue 2
Publisher: ACM Press
Full text available: pdf(693.51 KB) Additional Information: full citation, abstract, index terms

A tool for porting database applications is presented. The tool transforms VMS/Rdb applications written in C and embedded SQL into a portable, database-independent application interface which can be directly installed on a target platform and database management system with a separate customization tool. The converter is based on standard techniques developed for compiling programming languages. The original task of the converter was to port a large administrative system from VMS/Rdb into Oracle ...

14 Computing curricula 2001

September 2001 **Journal on Educational Resources in Computing (JERIC)**
Publisher: ACM Press
Full text available: pdf(613.63 KB) html(2.78 KB) Additional Information: full citation, references, citings, index terms

15 Experiences with VI communication for database storage

Yuanyuan Zhou, Angelos Bilas, Suresh Jagannathan, Cezary Dubnicki, James F. Philbin, Kai Li
May 2002 **ACM SIGARCH Computer Architecture News , Proceedings of the 29th annual international symposium on Computer architecture ISCA '02 , Proceedings of the 29th annual international symposium on Computer architecture ISCA '02**, Volume 30 Issue 2
Publisher: IEEE Computer Society, ACM Press
Full text available: pdf(1.29 MB) Publisher Site Additional Information: full citation, abstract, references, citings, index terms

This paper examines how VI-based interconnects can be used to improve I/O path performance between a database server and the storage subsystem. We design and implement a software layer, DSA, that is layered between the application and VI. DSA takes advantage of specific VI features and deals with many of its shortcomings. We provide and evaluate one kernel-level and two user-level implementations of DSA. These implementations trade transparency and generality for performance at different degrees ...

Keywords: Storage system, cluster-based storage, Database storage, storage area network, User-level Communication, Virtual Interface Architecture, processor overhead

16 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press
Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer

developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

17 Academic papers: Incorporating security components into database courses

Mario Guimaraes, Herb Mattord, Richard Austin

October 2004 **Proceedings of the 1st annual conference on Information security curriculum development**

Publisher: ACM Press

Full text available: pdf(73.81 KB) Additional Information: full citation, abstract, references, index terms

This paper describes information security topics to be presented in a course that provides instruction on the principles of database technology. Besides the customary coverage of securing the contents of databases (which is often presented in most courses of this type) we propose that is necessary to include instruction on other topics, such as securing the DBMS software, patch and version management of the DBMS application itself, issues and best practices surrounding security of database enabl ...

Keywords: DBA, DBMS, ODBC, SQL, authentication, authorization

18 Industrial sessions: database internals - II: Hosting the .NET Runtime in Microsoft SQL server

Alazel Acheson, Mason Bendixen, José A. Blakeley, Peter Carlin, Ebru Ersan, Jun Fang, Xiaowei Jiang, Christian Kleinerman, Balaji Rathakrishnan, Gideon Schaller, Beysim Sezgin, Ramachandran Venkatesh, Honggang Zhang

June 2004 **Proceedings of the 2004 ACM SIGMOD international conference on Management of data**

Publisher: ACM Press

Full text available: pdf(249.27 KB) Additional Information: full citation, abstract, references

The integration of the .NET Common Language Runtime (CLR) inside the SQL Server DBMS enables database programmers to write business logic in the form of functions, stored procedures, triggers, data types, and aggregates using modern programming languages such as C#, Visual Basic, C++, COBOL, and J++. This paper presents three main aspects of this work. First, it describes the architecture of the integration of the CLR inside the SQL Server database process to provide a safe, scalable, secure, an ...

19 Experiences in developing a typical web/database application

J.-P. Rosen

December 2003 **ACM SIGAda Ada Letters , Proceedings of the 2003 annual ACM SIGAda international conference on Ada: the engineering of correct and reliable software for real-time & distributed systems using ada and related technologies SigAda '03**, Volume XXIV Issue 1

Publisher: ACM Press

Full text available: pdf(337.61 KB) Additional Information: full citation, abstract, references, index terms

This paper describes Gesem, an application developed internally by Adalog for managing the registration to its training sessions. The application features a Web interface that uses AWS, an interface to the MySQL DBMS (over ODBC), and a local interface that uses GTK. The project explored various solutions, and identified a number of design patterns that made the development of new functionalities very straightforward. The experience gained in this project can be reused for any development in a si ...

Keywords: AWS, Ada, GTK, data-base, design patterns, web server

20 Mobile agents for wireless computing: the convergence of wireless computational models with mobile-agent technologies

October 2004 **Mobile Networks and Applications**, Volume 9 Issue 5

Publisher: Kluwer Academic Publishers

Wireless mobile computing breaks the stationary barrier and allows users to compute and access information from anywhere and at anytime. However, this new freedom of movement does not come without new challenges. The mobile computing environment is constrained in many ways. Mobile elements are resource-poor and unreliable. Their network connectivity is often achieved through low-bandwidth wireless links. Furthermore, connectivity is frequently lost for variant periods of time. The difficultie ...

Keywords: client-server, mobile agents, mobile architectures, mobile computing, software models, wireless Web, wireless architectures

Google Scholar BETA

"sql server" OR "database server" OR "dbms" Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Search only in Engineering, Computer Science, and Mathematics.

Search in all subject areas.

Scholar Results **1** - **20** of about **1,050** for **"sql server" OR "database server" OR "dbms" hosted OR managed "virtual mach**

Development of an object-oriented **DBMS** - group of 2 »

All articles Recent articles

D Maier, J Stein, A Otis, A Purdy - Proceedings of the 1986 conference on Object-oriented ..., 1986 - portal.acm.org
... 4. Turning Smalltalk into a **DBMS** Smalltalk is a single ... to the object memory and the **virtual machine** of the ... Name Spaces Multiple name spaces are **managed** by Gem. ...
Cited by 283 - Web Search - Library Search

From Virtualized Resources to Virtual Computing Grids: The In-VIGO System - group of 6 »
S Adabala, V Chadha, P Chawla, R Figueiredo, J ... - Future Generation Computer Systems, 2004 - invigo.acis.ufl.edu
... distributed geographically and across administrative domains, are **managed** by a ... MySQL **DBMS** LDAP classads ... based on a central- ized MySQL **database server** but can ...
Cited by 26 - View as HTML - Web Search

Towards Active Applications: the Virtual **Virtual Machine** Approach. - group of 14 »
F Ogel, G Thomas, I Piumarta, A Galland, B Folliot ... - New Trends in Computer Science and Engineering. A - www-sor.inria.fr
... **DBMS** itself, may have sufficient knowledge to tune the memory paging algo- rithm (which ... Some attributes will be **managed** by the **virtual machine** itself (such ...
Cited by 5 - View as HTML - Web Search

[BOOK] On Transforming a Sequential SQL-**DBMS** Into a Parallel One: First Results and Experiences of the ... - group of 2 »
G Bozas... - 1996 - wwwbib.informatik.tu-muenchen.de
... embedded the whole system into the Parallel **Virtual Machine** en- vironment ... Records are **managed** by the B-tree manager BBMAN ... 2.2 Transformation to a Parallel **DBMS** ...
Cited by 16 - View as HTML - Web Search - Library Search - BL Direct

Automatic Deployment of Application-Specific Metadata and Code in MOCHA
M Rodriguez-Martinez, N Roussopoulos - Proc. 7th EDBT Conf - Springer
... importing the data into a commercial **DBMS**, such as ... the data sources is an Informix **database server hosted** by a ... loads it into the Java **Virtual Machine**, and the ...
Cited by 8 - Web Search

[PS] OMS Java: Lessons Learned from Building a Multi-Tier Object Management Framework - group of 2 »
A Kobler, MC Norrie - Proceedings of OOPSLA'99, Workshop on Java and Databases: ... - globis.ethz.ch
... to be persistent-capable and adapted for a specic **DBMS**. ... the le means that the Java **virtual machine** creates a ... together with all OM objects are **managed** by the ...
Cited by 11 - View as HTML - Web Search

Issues in the development and implementation of web applications for product design and manufacture - group of 2 »
GQ HUANG - International Journal of Computer Integrated Manufacturing, 2001 - Taylor & Francis
... data are **managed** by a QFD **database server**. ... relatively standardized when relational **DBMS** (relational database ... For example, Micro- soft **SQL server**, ORACLE and ...
Cited by 29 - Web Search - BL Direct

Framework for Collaborative Structural Analysis Software Development - group of 7 »
J Peng, KH Law - Structural Congress & Expositions ASCE, Philadelphia, PA, 2000 - eil.stanford.edu
... RMI enables a program in one Java **Virtual Machine** (JVM) to make method ... refers to a collection of data that is **managed** by a database management system (**DBMS**). ...

Cited by 7 - View as HTML - Web Search

Scaling J2EE TM application servers with the Multi-tasking **Virtual Machine** - group of 5 »
M Jordan, L Daynes, M Jarzab, C Bryce, G ... - doi.wiley.com
... The Multi-tasking **Virtual Machine** (MVM) solves this problem by providing an ... These modules are **hosted** in containers that interpose between the application ...
Cited by 2 - Web Search

The use of a **virtual machine** as an access control mechanism in a relational database management ...
WJ Van Staden - etd.rau.ac.za
... way in which access control is **managed** in a ... what the structure of the **virtual machine** should be ... availability of database management systems (**DBMS**) this would ...
Cited by 1 - View as HTML - Web Search - Library Search

An Experience Management System for a Software Consulting Organization - group of 3 »
C Seaman, M Mendonca, V Basili, YM Kim - Software Engineering Workshop, NASA/Goddard Software ..., 1999 - cebase.org
... It stores all the information necessary for the EMS operation in a relational database **managed** by a commercial ... **Database server** PL-SQL **DBMS**-proprietary protocol ...
Cited by 15 - View as HTML - Web Search

Pure Java Databases for Deployed Applications - group of 7 »
N Wyatt - Data Engineering, 2000. Proceedings. 16th International ..., 2000 - doi.ieeecs.org
... Typically the way to manage the **database server** is different from the way that the application server is **managed**. ... Java **DBMS** ... Management Server **Managed** Elements ...
Cited by 1 - Web Search - BL Direct

WebFlow– a visual programming paradigm for Web/Java based coarse grain distributed computing - group of 4 »
D Bhatia, V Burzevski, M Camuseva, G Fox, W ... - Concurrency Practice and Experience, 1997 - doi.wiley.com
... Web based **Virtual Machine** (WebVM) ... All services are structured and **managed** as Resource objects (similar to ... for PC databases such as Access or **SQL Server** and we ...
Cited by 86 - Web Search - BL Direct

[BOOK] Indexing in an object-oriented **DBMS**
D Maier, J Stein - 1986 - IEEE Computer Society Press Los Alamitos, CA, USA
Indexing in an Object-Oriented **DBMS** ... indexing in the GemStone object-oriented **database server**, which supports a ... the object memory and the **virtual machine** of the ...
Cited by 114 - Web Search - Library Search

Fast Transparent Migration for Virtual Machines - group of 3 »
I VMware - usenix.org
... or more physical NICs that are **managed** by the ... Survey of **Virtual Machine** Research," IEEE ... 6. "Microsoft **SQL Server**: Resource Kit," http://www.microsoft.com ...
Web Search

[BOOK] The MaDViWorld software framework for massively distributed virtual worlds: concepts, examples and ... - group of 2 »
P Fuhrer, GK Mostéfaoui - diuf.unifr.ch
... Finally, avatars **managed** by the client application visit the rooms and interact with the ... An **SQL server hosted** on one of the world server machines handles the ...
Cited by 12 - View as HTML - Web Search - Library Search

Performance Comparison of Alternative Solutions For Web-To-Database Applications– - group of 5 »
A Wu, H Wang, D Wilkins - Proceedings of the Southern Conference on Computing, 2000 - ssw.hypert.net
... It also needs to load the Java **Virtual Machine** (JVM) in order to get ... and backend **database server** (see Figure 2). The backend **database server** is **hosted** by a ...
Cited by 10 - View as HTML - Web Search

[PS] Aop support for mobile systems - group of 3 »

A Popovici, T Gross, G Alonso - Paper at the OOPSLA - iks.inf.ethz.ch
... **DBMS**, Transaction Monitor ... the aspect asp into the AOP- enabled **virtual machine** of the ... PROSE to design modules that perform network-**managed** persistence, security ...
Cited by 6 - View as HTML - Web Search

Towards the Virtual Internet Gallery - group of 2 »
A Muller, M Leissler, M Hemmje, E Neuhold, TU ... - Multimedia Computing and Systems, 1999. IEEE International ..., 1999 - ieeexplore.ieee.org
... The **database server** is the core of the system. ... and user related information is stored and **managed** in this ... Supplementary to the **DBMS**, the server machine has to ...
Cited by 5 - Web Search

The Java Platform - group of 26 »
D Kramer - White Paper, Sun Microsystems, Mountain View, CA, May, 1996 - cs.vu.nl
... 14 Java **Virtual Machine** . . . . This portability is possible because at the core of the Java Platform is the Java **Virtual Machine**. ...
Cited by 16 - View as HTML - Web Search

Goooooooooogle ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

"sql server" OR "database server" O Search

Google Home - About Google - About Google Scholar